

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

1. (Currently Amended) A system for providing a simultaneous ring service for a subscriber, comprising:

a switch in communication with a wired terminal ~~landline telecommunications unit~~ ~~having a first identifier and~~ associated with the subscriber for detecting a first terminating trigger specific to the service in response to an incoming communication to the wired terminal ~~landline telecommunications unit~~ from a calling party, wherein the first terminating trigger is associated with the first identifier;

a service control point in communication with the switch for determining, in response to detection of the first terminating trigger by the switch, whether the wired terminal ~~landline telecommunications unit~~ and an associated wireless terminal ~~telecommunications unit~~ of the subscriber are available; and

a services node in communication with the switch for receiving the incoming communication from the switch when the service control point determines that both the wired terminal ~~landline telecommunications unit~~ and the wireless terminal ~~telecommunications unit~~ are available, and, in response thereto, for placing first and second outgoing communications,

wherein the switch is further for routing the second outgoing communication to the wired terminal ~~landline telecommunications unit~~ and for detecting a second terminating trigger associated with the wireless terminal in response to the first outgoing communication, and

wherein the service control point, in response to detection of the second terminating trigger by the switch, is further for interrogating a database for a second identifier associated with the wireless terminal and instructing the switch to route the second outgoing communication to the wireless terminal ~~telecommunications unit~~.

Amendment And Response
Serial No. 09/877,967

2. (Currently Amended) The system of claim 1, wherein the services node is further for:

connecting the incoming communication to the wired terminal ~~landline telecommunications unit~~ when the wired terminal ~~landline telecommunications unit~~ is answered before the wireless terminal ~~telecommunications unit~~; and

connecting the incoming communication to the wireless terminal ~~telecommunications unit~~ when the wireless terminal ~~telecommunications unit~~ is answered before the wired terminal ~~landline telecommunications unit~~.

3. (Currently Amended) The system of claim 2, wherein the services node is further for:

dropping the first outgoing communication when the wired terminal ~~landline telecommunications unit~~ is answered before the wireless terminal ~~telecommunications unit~~; and

dropping the second outgoing communication when the wireless terminal ~~telecommunications unit~~ is answered before the wired terminal ~~landline telecommunications unit~~.

4. (Currently Amended) The system of claim 3, wherein the service control point includes an associated database storing the second identifier ~~a directory number~~ associated with the wireless terminal ~~telecommunications unit~~, and wherein the services node is not for storing the second identifier ~~directory number~~ associated with the wireless terminal ~~telecommunications unit~~.

5. (Original) The system of claim 1, wherein the services node is further for placing the second outgoing communication a predetermined time period after placing the first outgoing communication.

6. (Currently Amended) The system of claim 1, wherein the service control point is for determining whether the wired terminal ~~landline telecommunications unit~~ is available by

Amendment And Response
Serial No. 09/877,967

sending a query message to the switch requesting a status of the wired terminal landline telecommunications unit.

7. (Currently Amended) The system of claim 6, wherein the service control point is for determining whether the wireless terminal telecommunications unit is available by sending a query message to a home location register requesting the status of the wireless terminal telecommunications unit.

8. (Currently Amended) The system of claim 7, wherein the service control point is further for determining that the wireless terminal telecommunications unit is available when the home location register does not respond to the query message within a predetermined time period.

9. (Currently Amended) The system of claim 1, wherein the service control point is further for instructing the switch to route the incoming communication to the wired terminal landline telecommunications unit when the service control point determines that at least one of the wired terminal landline telecommunications unit and the wireless terminal telecommunications unit are not available.

10. (Currently Amended) A method for providing a simultaneous ring service for a subscriber, comprising:

detecting an incoming communication from a calling party to a wired terminal associated with a first identifier that is landline telecommunications unit associated with the subscriber from a first terminating trigger associated with the first identifier;

determining, in response to detection of the incoming communication, whether the wired terminal landline telecommunications unit and an associated wireless terminal telecommunications unit of the subscriber are available;

placing first and second outgoing communications when both the wired terminal landline telecommunications unit and the wireless terminal telecommunications unit are available;

Amendment And Response
Serial No. 09/877,967

routing the second outgoing communication to the wired terminal landline telecommunication unit;

detecting a second terminating trigger associated with the wireless terminal in response to the first outgoing communication; and

routing, in response to detection of the second terminating trigger, the first communication to the wireless terminal telecommunications unit.

11. (Currently Amended) The method of claim 10, further comprising:

connecting the incoming communication to the wired terminal landline telecommunications unit when the wired terminal landline telecommunications unit is answered before the wireless terminal telecommunications unit; and

connecting the incoming communication to the wireless terminal telecommunications unit when the wireless terminal telecommunications unit is answered before the landline telecommunications unit.

12. (Currently Amended) The method of claim 11, further comprising:

dropping the first outgoing communication when the wired terminal landline telecommunications unit is answered before the wireless terminal telecommunications unit; and

dropping the second outgoing communication when the wireless terminal telecommunications unit is answered before the wired terminal landline telecommunications unit.

13. (Original) The method of claim 10, wherein placing the first and second outgoing communications includes placing the first outgoing communication a predetermined time period before placing the second outgoing communication.

14. (Currently Amended) The method of claim 10, wherein determining whether the wired terminal landline telecommunications unit is available includes sending a query message requesting a status of the wired terminal landline telecommunications unit.

Amendment And Response
Serial No. 09/877,967

15. (Currently Amended) The method of claim 14, wherein determining whether the wireless terminal telecommunications unit is available includes sending a query message to a home location register requesting a status of the wireless terminal telecommunications unit.

16. (Currently Amended) The method of claim 15, wherein determining whether the wireless terminal telecommunications unit is available includes determining that the wireless terminal telecommunications unit is available when the home location register does not respond to the query message within a predetermined time period.

17. (Currently Amended) The method of claim 10, further comprising routing the incoming communication to the wired terminal landline telecommunications unit when it is determined that at least one of the wired terminal landline telecommunications unit and the wireless terminal telecommunications unit are not available.

18. (Currently Amended) A system for providing a simultaneous ring service for a subscriber, comprising:

means for detecting an incoming communication from a calling party to a wired terminal landline telecommunications unit associated with a first identifier that is associated with the subscriber from a first terminating trigger associated with the first identifier;

programmable determination means for determining, in response to detection of the incoming communication, whether the wired terminal landline telecommunications unit and an associated wireless terminal telecommunications unit of the subscriber are available;

programmable service means for placing first and second outgoing communications when both the wired terminal landline telecommunications unit and the wireless terminal telecommunications unit are available;

switching means for routing the second outgoing communication to the wired terminal landline telecommunications unit;

means for detecting a second terminating trigger associated with the wireless terminal in response to the first outgoing communication; and

Amendment And Response
Serial No. 09/877,967

switching means for routing, in response to detection of the second terminating trigger, the first communication to the wireless terminal telecommunications unit.

19. (Currently Amended) The system of claim 18, wherein the programmable service means further include:

programmable switching means for connecting the incoming communication to the wired terminal landline telecommunications unit when the wired terminal landline telecommunications unit is answered before the wireless terminal telecommunications unit; and

programmable switching means for connecting the incoming communication to the wireless terminal telecommunications unit when the wireless terminal telecommunications unit is answered before the wired terminal landline telecommunications unit.

20. (Currently Amended) The system of claim 19, wherein the programmable service means further include:

programmable means for dropping the first outgoing communication when the wired terminal landline telecommunications unit is answered before the wireless terminal telecommunications unit; and

programmable means for dropping the second outgoing communication when the wireless terminal telecommunications unit is answered before the wired terminal landline telecommunications unit.

21. (Original) The system of claim 18, wherein the programmable service means for placing the first and second outgoing communications includes programmable service means for placing the first outgoing communication a predetermined time period before placing the second outgoing communication.

22. (Currently Amended) The system of claim 18, wherein the programmable means for determining whether the wired terminal landline telecommunications unit is available

Amendment And Response
Serial No. 09/877,967

includes programmable means for sending a query message requesting a status of the wired terminal landline telecommunications unit.

23. (Currently Amended) The system of claim 22, wherein the programmable means for determining whether the wireless terminal telecommunications unit is available includes programmable means sending a query message to a home location register requesting a status of the wireless terminal telecommunications unit.

24. (Currently Amended) The system of claim 23, wherein the programmable means for determining whether the wireless terminal telecommunications unit is available includes programmable means for determining that the wireless terminal telecommunications unit is available when the home location register does not respond to the query message within a predetermined time period.

25. (Currently Amended) The system of claim 18, further comprising switching means for routing the incoming communication to the wired terminal landline telecommunications unit when it is determined that at least one of the wired terminal landline telecommunications unit and the wireless terminal telecommunications unit are not available.

26. (New) A computer readable medium having stored thereon computer-executable instructions for causing a computer to perform a method of providing a simultaneous ring service for a subscriber, the method comprising:

detecting an incoming communication from a calling party to a wired terminal associated with a first identifier that is associated with the subscriber from a first terminating trigger associated with the first identifier;

determining, in response to detection of the incoming communication, whether the wired terminal and an associated wireless terminal of the subscriber are available;

placing first and second outgoing communications when both the wired terminal and the wireless terminal are available;

Amendment And Response
Serial No. 09/877,967

routing the second outgoing communication to the wired terminal;

detecting a second terminating trigger associated with the wireless terminal in response to the first outgoing communication; and

routing, in response to detection of the second terminating trigger, the first communication to the wireless terminal.

27. (New) The computer readable medium of claim 26, the method further comprising:

connecting the incoming communication to the wired terminal when the wired terminal is answered before the wireless terminal; and

connecting the incoming communication to the wireless terminal when the wireless terminal is answered before the wired terminal.

28. (New) The computer readable medium of claim 27, the method further comprising:

dropping the first outgoing communication when the wired terminal is answered before the wireless terminal; and

dropping the second outgoing communication when the wireless terminal is answered before the wired terminal.

29. (New) The computer readable medium of claim 26, wherein placing the first and second outgoing communications includes placing the first outgoing communication a predetermined time period before placing the second outgoing communication.

30. (New) The computer readable medium of claim 26, wherein the first identifier comprises at least a first telephone number and wherein the second identifier comprises at least a second telephone number that is different from the at least a first telephone number.

Amendment And Response
Serial No. 09/877,967

31. (New) The system of claim 1, wherein the first identifier comprises at least a first telephone number and wherein the second identifier comprises at least a second telephone number that is different from the at least a first telephone number.

32. (New) The method of claim 10, wherein the first identifier comprises at least a first telephone number and wherein the second identifier comprises at least a second telephone number that is different from the at least a first telephone number.

33. (New) The system of claim 18, wherein the first identifier comprises at least a first telephone number and wherein the second identifier comprises at least a second telephone number that is different from the at least a first telephone number.